

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Benoit Chabot et al.

SERIAL NO.: Unassigned

EXAMINER: Unassigned

DATE FILED: Herewith

ART UNIT: Unassigned

FOR: METHODS TO REPROGRAM SPLICE SITE SELECTION IN PRE-  
MESSENGER RNAS

**EXPRESS MAIL NO: EV 247182584 US**

**DATE OF DEPOSIT: FEBRUARY 14, 2005**

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**INFORMATION DISCLOSURE STATEMENT**

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

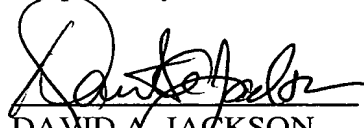
10/524359

Attorney Docket No.: 2891-1-001PCT/US

DT01 Rec'd PCT/PTO 14 FEB 2005

Enclosed please find copies of References **CA** through **CG** listed on the attached Form PTO-1449. No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,



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Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	2891-1-001PCT/US <b>10/524359</b>
	SERIAL NO.	Unassigned
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT  (Use several sheets if necessary)	APPLICANT	Benoit Chabot et al.
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATION YES NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA	Skordis, L, etal, Bifunctional antisense oligonucleotides provide a trans-acting splicing enhancer that stimulates SMN2 gene expression in patient fibroblasts, 2003, PNAS, Vol 100, No. 7, Pgs. 4114-4119.
	CB	Cartegni, L, etal, Correction of disease-associated exon skipping by synthetic exon-specific activators, 2003, Nat. Struct. Bio., Vol 10, No.2, Pgs. 120-125.
	CC	Shirohzu, H., etal, Repression of Aberrant Splicing in Human $\beta$ -Globin Pre-mRNA With HbE Mutation by Antisense Oligoribonucleotide or Splicing Factor SF2/ASF, 2000, Intl Jour. of Hemat., Pgs. 28-33.
	CD	Taylor, J, etal, Induction of endogenous Bcl-xS through the control of Bcl-x pre-mRNA splicing by antisense oligonucleotides, 1999, Abstract-Nature Biotech. -XP-002262732- Pgs.1097-1100.
	CE	Lacerra G, etal, Restoration of hemoglobin A synthesis in erythroid cells from peripheral blood of thalassemic patients, 2000, Abstract-PNAS-XP00226733-Pgs. 9591-9596.
	CF	Chabot, B., etal, An Intron Element Modulating 5' Splice Site Selection in the hnRNP A1 Pre-mRNA Interacts with hnRNP A1, 1997, Molecular & Cell. Bio-Amer Soc. For Micro., Pgs. 1776-1786.
	CG	Burd, C, etal, RNA binding specificity of hnRNP A1: significance of hnRNP A1 high-affinity binding sites in pre-mRNA splicing, 1994, EMBO Jour., Pgs. 1197-1204.

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